

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("6233524" "5842149" "5678643").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:07
L2	112	("6233524" "5842149" "5678643")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:55
L3	9	("6233524" "5842149" "5678643") and control same management same system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:04
L5	5	automat\$3 same (rig or (drill same rig) or drillrig) same control same management same system	US-PGPUB; USPAT	OR	ON	2005/03/23 16:16
L6	187	authoriz\$5 same rule and password and login and resource same list and operation same rule and model and control\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:19
L7	0	hookload and stand same pipe same pressure and electronic same drill\$3 and authoriz\$5 same rule and password and login and resource same list and operation same rule and model and control\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:20
L8	0	hookload and stand same pipe same pressure and electronic same drill\$3 and authoriz\$5 and rule and password and login and resource same list and operation same rule and model and control\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:20
L9	0	hookload and stand same pipe same pressure and electronic same drill\$3 and authoriz\$5 and rule and password and login and resource and list and operation and rule and model and control\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:21
L10	0	hookload and stand same pipe same pressure and electronic same drill\$3 and authoriz\$5 and rule and password	US-PGPUB; USPAT	OR	ON	2005/03/23 16:21

L11	3	hookload and stand same pipe same pressure and electronic same drill\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:21
L12	3	hookload same pipe same pressure and electronic same drill\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:22
L14	0	manage\$5 and hookload same pipe same pressure and electronic same drill\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:22
L15	3	hookload same pipe same pressure and electronic same drill\$3	US-PGPUB; USPAT	OR	ON	2005/03/23 16:24
L16	0	e-driller	US-PGPUB; USPAT	OR	ON	2005/03/23 16:24
L17	0	electronic same drill\$3 same mode same select and wob and rop and delta near psi and torque and override and password	US-PGPUB; USPAT	OR	ON	2005/03/23 16:26
L18	0	electronic same drill\$3 same mode same select and wob and rop and delta near psi and torque and over and ride and password	US-PGPUB; USPAT	OR	ON	2005/03/23 16:26
L19	0	electronic same drill\$3 same mode same select and wob and rop and torque and over and ride and password	US-PGPUB; USPAT	OR	ON	2005/03/23 16:27
L20	1	electronic and drill\$3 and model and select and wob and rop and torque and over and ride and password	US-PGPUB; USPAT	OR	ON	2005/03/23 16:27

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("6233524" "5842149" "5678643").pn.	US-PGPUB; USPAT	OR	ON	2005/03/23 14:39
S2	106	("6233524" "5842149" "5678643")	US-PGPUB; USPAT	OR	ON	2005/03/21 11:19
S3	110	("6233524" "5842149" "5678643")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:55
S4	48	(RE35790 "6478096" "6640908" "4992787" "6732052" "6059051" "6059051" "5679894" "5842149" "6021377" "6233524" "5410303" "5602541" "6026913" "6176323" "6362619" "6427530" "6609568" "6672386" "5269383" "5272680" "5831549" "5873420" "5969638" "6020741" "4351037" "4628495" "4630243" "5398546" "5581024" "6028534" "6353321" "6421298" "6577244" "6662110" "6843117" "4507735" "4578675" "6109368" "5952569" "4282523" "5826654" "5738178" "6129160" "6215120" "6215120" "4571693" "4928775" "4958689" "5351765").pn.	US-PGPUB; USPAT	OR	ON	2005/03/21 11:19

	U	1	Document ID	Issue Date	Pages
1	X		US 20040153245 A1	20040805	14
2	X		US 20040040746 A1	20040304	31
3	X		US 6820702 B2	20041123	30
4	X		US 4595239 A	19860617	15
5	X		US 4458945 A	19840710	31

	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
<b>1</b>	Automated rig control management system	702/9	
<b>2</b>	Automated method and system for recognizing well control events	175/38	175/48
<b>3</b>	Automated method and system for recognizing well control events	175/57	175/24; 175/38; 175/48; 73/152.21; 73/152.29
<b>4</b>	Oil recovery mining apparatus	299/2	
<b>5</b>	Oil recovery mining method and apparatus	299/2	166/50; 299/12; 299/19

	<b>Retrieval Classif</b>	<b>Inventor</b>	<b>S</b>	<b>C</b>	<b>P</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>1</b>		Womer, Keith et al.							
<b>2</b>		Niedermayr, Michael et al.							
<b>3</b>		Niedermayr; Michael et al.							
<b>4</b>		Ayler; Maynard F. et al.							
<b>5</b>		Ayler; Maynard F. et al.							

	Image Doc. Displayed	PT
1	US 20040153245	
2	US 20040040746	
3	US 6820702	
4	US 4595239	
5	US 4458945	